DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10016741-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

patent is sought on the inver	es are listed below) of that tion entitled:	e subject matter wh	d below) or an original, first and lich is claimed and for which a
STREAMING MEDIA CACHE	FILLING		
the specification of which is	attached hereto unless th	ne following box is ch	ecked:
() was filed on and	as US Applic d was amended on	cation Serial No. or Po	CT International Application pplicable).
I hereby state that I have r including the claims, as amo disclose all information which	ended by any amendmer	it(s) referred to abou	e above-identified specification, ve. I acknowledge the duty to FR 1.56.
Foreign Application(s) and for Claim	•		
I hereby claim foreign priority bene inventor(s) certificate listed below a filing date before that of the applica	nd have also identified below a	ny foreign application for	any foreign application(s) for patent or patent or inventor(s) certificate having a
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U S.C 119
			YES: NO:
			YES: NO:
Provisional Application			
I hereby claim the benefit under Ti below:	tle 35, United States Code Se	ction 119(e) of any Unite	d States provisional application(s) listed
	APPLICATION SERIAL NUMBER	FILING DATE	
# # ·			
U. S. Priority Claim			
			States application(s) listed below and, ne prior United States application in the
manner provided by the first parag	raph of Title 35, United States	Code Section 112, I ack	nowledge the duty to disclose material
information as defined in Title 37, (application and the national or PCT			rred between the filing date of the prior
application and the national of 101	international filling date of this a		
APPLICATION SERIAL NUMBER	FILING DATE	 	(patented/pending/abandoned)
APPLICATION SERIAL NUMBER	FILING DATE	 	(patented/pending/abandoned)
APPLICATION SERIAL NUMBER	FILING DATE	 	(patented/pending/abandoned)
APPLICATION SERIAL NUMBER	FILING DATE	 	(patented/pending/abandoned)
POWER OF ATTORNEY:	opoint the following attorney(s	STATUS	(patented/pending/abandoned) secute this application and transact all
POWER OF ATTORNEY: As a named inventor, I hereby as	opoint the following attorney(s	STATUS	
POWER OF ATTORNEY: As a named inventor, I hereby appusiness in the Patent and Tradema Customer Numb Send Correspondence to:	opoint the following attorney(s rk Office connected therewith:) and/or agent(s) to pros	secute this application and transact all
POWER OF ATTORNEY: As a named inventor, I hereby appusiness in the Patent and Tradema Customer Numb	opoint the following attorney(s rk Office connected therewith:) and/or agent(s) to pros Place Customer Number Bar Code Label here	secute this application and transact all
POWER OF ATTORNEY: As a named inventor, I hereby appusiness in the Patent and Tradema Customer Numb Send Correspondence to: HEWLETT-PACKARD COMPAN	opoint the following attorney(s rk Office connected therewith: er 022879) and/or agent(s) to pros Place Customer Number Bar Code Label here Direct Telephone	secute this application and transact all Calls To: T. GRANT RITZ
POWER OF ATTORNEY: As a named inventor, I hereby as business in the Patent and Tradema Customer Numb Send Correspondence to: HEWLETT-PACKARD COMPAN' Intellectual Property Administrative P.O. Box 272400 Fort Collins, Colorado 80527-2 I hereby declare that all sta made on information and be the knowledge that willful for	popoint the following attorney(s rk Office connected therewith: er 022879 filion 400 tements made herein of elief are believed to be trualse statements and the last of Title 18 of the Unite	Place Customer Number Bar Code Label here Direct Telephon JAMES P. HAO (408) 938-9060 my own knowledge le; and further that the like so made are pund States Code and ti	ecute this application and transact all Calls To: T. GRANT RITZ (970)898-4174 are true and that all statements bese statements were made with ishable by fine or imprisonment, nat such willful false statements
POWER OF ATTORNEY: As a named inventor, I hereby appusiness in the Patent and Tradema Customer Numb Send Correspondence to: HEWLETT-PACKARD COMPAN' Intellectual Property Administrate P.O. Box 272400 Fort Collins, Colorado 80527-2 I hereby declare that all state made on information and betthe knowledge that willful for both, under Section 1000 may jeopardize the validity of	ppoint the following attorney(s rk Office connected therewith: er 022879 fill on 400 tements made herein of elief are believed to be true alse statements and the late of Title 18 of the Unite of the application or any p	Place Customer Number Bar Code Label here Direct Telephon JAMES P. HAO (408) 938-9060 my own knowledge le; and further that the like so made are pund States Code and ti	T. GRANT RITZ (970)898-4174 are true and that all statements lese statements were made with ishable by fine or imprisonment, nat such willful false statements
POWER OF ATTORNEY: As a named inventor, I hereby appusiness in the Patent and Tradema Customer Numb Send Correspondence to: HEWLETT-PACKARD COMPAN' Intellectual Property Administrat P.O. Box 272400 Fort Collins, Colorado 80527-2 I hereby declare that all sta made on information and be the knowledge that willful for both, under Section 1001 may jeopardize the validity of Full Name of Inventor: HAI-FAN	ppoint the following attorney(s rk Office connected therewith: er 022879 fill on 400 tements made herein of elief are believed to be true alse statements and the late of Title 18 of the Unite of the application or any p	Place Customer Number Bar Code Label here Direct Telephon JAMES P. HAO (408) 938-9060 my own knowledge e; and further that thick so made are pund States Code and thatent issued thereon. Citizenship: U	T. GRANT RITZ (970)898-4174 are true and that all statements lese statements were made with ishable by fine or imprisonment, nat such willful false statements
POWER OF ATTORNEY: As a named inventor, I hereby as business in the Patent and Tradema Customer Numb Send Correspondence to: HEWLETT-PACKARD COMPAN' Intellectual Property Administrate P.O. Box 272400 Fort Collins, Colorado 80527-2 I hereby declare that all stamade on information and bethe knowledge that willful for both, under Section 1003 may jeopardize the validity of Full Name of Inventor: HAI-FAN Residence: 6649 N	ppoint the following attorney(s rk Office connected therewith: er 022879 fion 400 tements made herein of elief are believed to be true alse statements and the late of Title 18 of the Unite of the application or any p	Place Customer Number Bar Code Label here Direct Telephon JAMES P. HAO (408) 938-9060 my own knowledge e; and further that thick so made are pund States Code and thatent issued thereon. Citizenship: U	T. GRANT RITZ (970)898-4174 are true and that all statements lese statements were made with ishable by fine or imprisonment, nat such willful false statements

Rev 10/00 (DecPwr)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10016741-1

Full Name of # 2 joint inventor:	LEONARD McCRIGLER	Citizenship: USA
Residence:	2436 HOMEWOOD DRIVE, SAN JOSE, CA	95128-1507
Post Office Address:	SAME AS RESIDENCE	
Inventor's Signature	Date	
Full Name of # 3 joint inventor:		Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date	
Full Name of # 4 joint inventor:		Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date	
Full Name of # 5 joint inventor:		Citizenship:
Residence:		
Post Office Address:		
others and the state of the sta		
inventor's Signature	Date	
 Full Name of # 6 joint inventor		Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date	
Full Name of # 7 joint inventor	:	Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date	
Full Name of #8 joint inventor	:	Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10016741-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name:

patent is sought or STREAMING MEDI	the inventi		lly one name is listed e subject matter whi	below) or an o ch is claimed a	original, first and and for which a
the specification of	f which is at	tached hereto unless th	e following box is che	cked:	
() was filed o Number	n and v	as US Applic was amended on	ation Serial No. or PC (if ap	T International plicable).	A pplication
morading the ciairi	is. as allicii	riewed and understood ded by any amendment s material to patentabilit	ISI PETERPED TO SHOW	1 20/2001/10	ed specification, dge the duty to
inventor(3) certificate is	priority benefits	Foreign Priority s under Title 35, United State have also identified below an n on which priority is claimed	V toreign application for pa	ny foreign applica itent or inventor(s)	tion(s) for patent or certificate having a
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED	UNDER 35 U S.C. 119
Maria Cara Cara Cara Cara Cara Cara Cara				YES:	NO:
				YES:	NO:
Provisional Application I hereby claim the beneated	efit under Title	35, United States Code Sect	ion 119(e) of any United	States provisional	application(s) listed
2.0	API	PLICATION SERIAL NUMBER	FILING DATE		
■U. S. Priority Claim I hereby claim the bene insofar as the subject n	efit under Title	35, United States Code, Sec	otion 100 of any United O	tataa aaaliaatiaat	
information as defined in	first paragrap n Title 37. Coo	of the claims of this applicati h of Title 35, United States (le of Federal Regulations, Sec emational filing date of this ap	on is not disclosed in the Code Section 112, I acknowledge to the contraction 1.56(a) which contraction 1.56(b) which 1.56(b)	prior United State	s application in the
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POWER OF ATTORNEY: As a named inventor, business in the Patent an Custon Send Correspondence HEWLETT-PACKARE Intellectual Property	e first paragrap n Title 37, Coc onal or PCT inte NUMBER I hereby appoind Trademark Comer Number	of the claims of this application of the claims of this applications, Section of the second of the section of t	on is not disclosed in the Code Section 112, I acknown in the Code Section 112, I acknown in the Code Section 1.56(a) which occurre plication: STATUS (parameter Section and for agent(s) to prosect Place Customer Number Bar Code Label here	prior United State by ledge the duty ed between the fili tented/pending/abandone ute this application	es application in the to disclose material ng date of the prior ed)
POWER OF ATTORNEY: As a named inventor, business in the Patent at Custor Send Correspondence HEWLETT-PACKARD	in title of earning of first paragraph of title 37, Coopnal or PCT interpretation of the paragraph of the paragraph of the paragraph of the total of the paragraph of the parag	of the claims of this application of the claims of this applications, Section of Federal Regulations, Section of the comparison of the following date of this appropriate of the following attorney (s) of the connected therewith:	on is not disclosed in the Code Section 112, I acknown in the Code Section 112, I acknown in the Code Section: STATUS (parameter Number Bar Code Label here Direct Telephone Code	prior United State by ledge the duty ed between the fili tented/pending/abandone	es application in the to disclose material ng date of the prior ed) on and transact all
POWER OF ATTORNEY: APPLICATION SERIAL APPLICATION SERIAL APPLICATION SERIAL APPLICATION SERIAL Custon Custon Send Correspondence HEWLETT-PACKARE Intellectual Property P.O. Box 272400 Fort Collins, Colorade I hereby declare the made on informatio the knowledge that or both, under Sect	e first paragrap n Title 37, Coo nal or PCT inte NUMBER I hereby appoint nd Trademark 0 mer Number Ce to: D COMPANY Administration at all statem n and belief willful false tion 1001 of	nt the following attorney(s) file connected therewith: 022879 nents made herein of means and the like of the li	and/or agent(s) to prosect abeliare Code Section 112, I acknotion 1.56(a) which occurre plication: STATUS (parameter Number Bar Code Label here Direct Telephone Code Label here JAMES P. HAO (408) 938-9060 y own knowledge are and further that these so made are punished states Code and the states Code	prior United State by ledge the duty ed between the fili tented/pending/abandone ute this application T. GRANT (970)898 e true and that se statements we	es application in the to disclose material ng date of the prior ad) on and transact all are all statements were made with
POWER OF ATTORNEY: APPLICATION SERIAL APPLICATION SERIAL POWER OF ATTORNEY: As a named inventor, business in the Patent an Custon Send Correspondence HEWLETT-PACKARE Intellectual Property P.O. Box 272400 Fort Collins, Colorade I hereby declare the made on information the knowledge that or both, under Sect may jeopardize the	I hereby appoind Trademark Commer Number The to: COMPANY Administration at all statem n and belief: willful false tion 1001 of validity of the	nt the following attorney(s) file connected therewith: 022879 nents made herein of me are believed to be true; e statements and the like following and the like following and the united ne application or any patents.	and/or agent(s) to prosect Place Customer Number Bar Code Label here Direct Telephone Code (408) 938-9060 y own knowledge are and further that these es o made are punish States Code and that ent issued thereon.	prior United State by ledge the duty and between the fill tented/pending/abandone ute this application T. GRANT (970)898 The true and that the statements we hable by fine of the such willful fill the such willful fill	es application in the to disclose material ng date of the prior ad) on and transact all are all statements were made with
POWER OF ATTORNEY: APPLICATION SERIAL APPLICATION SERIAL APPLICATION SERIAL APPLICATION SERIAL Custon Custon Send Correspondence HEWLETT-PACKARE Intellectual Property P.O. Box 272400 Fort Collins, Colorade I hereby declare the made on informatio the knowledge that or both, under Sect	I hereby appoind Trademark Commer Number The to: COMPANY Administration at all statem n and belief willful false tion 1001 of validity of th	nt the following attorney(s) file connected therewith: 022879 nents made herein of me are believed to be true; e statements and the like following and the like following and the united ne application or any patents.	on is not disclosed in the Code Section 112, I acknown it in 1.56(a) which occurre plication: STATUS (parametria) and/or agent(s) to prosect Place Customer Number Bar Code Label here Direct Telephone Code Label here JAMES P. HAO (408) 938-9060 y own knowledge are and further that these is a made are punish States Code and that ent issued thereon. Citizenship: USA	prior United State by ledge the duty and between the fill tented/pending/abandone ute this application T. GRANT (970)898 The true and that the statements we hable by fine of the such willful fill the such willful fill	es application in the to disclose material ng date of the prior ad) on and transact all are all statements were made with

Inventor's Signature

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10016741-1

Full Name of # 2 joint inventor:	LEONARD McCRIGLER		Citizenship: U	ISA
Residence:	2436 HOMEWOOD DRIVE, SAN J	OSE, CA	95128-150	7
Post Office Address:	SAME AS RESIDENCE			
\sim m		97	or 5,	2001
Inventor's Signature		Date		2007
•				
Full Name of # 3 joint inventor:	:		Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
Full Name of # 4 joint inventor			Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
Full Name of # 5 joint inventor	: 		Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
internal control of the control of t				
Full Name of # 6 joint inventor	r:		Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
Full Name of # 7 joint invento	r:		Citizenship:	
Residence:				
Post Office Address:				
Inventor's Signature		Date		
Full Name of # 8 joint invento	r		_ Citizenship:	
Residence:				
Post Office Address:	,			
Inventor's Signature	- · · · - 	Data		·····